

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

June 20, 2003

17507 U.S. PTO  
 1710/600159  
  
 06/20/03

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Byoung-Kee KIM and Dong-Won LEE  
 For Inventor(s)

METHOD OF MANUFACTURING NANOPHASE TiC-BASED COMPOSITE POWDERS BY METALLOTHERMIC REDUCTION

Title of Invention

Also enclosed are:

XXX 12 sheet(s) of        informal XXX formal drawings.

XXX Oath or declaration of Applicant(s).

XXX A power of attorney.

XXX An assignment of the invention to Korea Institute of Machinery and Materials, 171, Jang-dong, Yusung-gu, Daejeon, Republic of Korea

XXX A Preliminary Amendment

       A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE				FEE	
					SMALL ENTITY	OTHER ENTITY			SMALL ENTITY	OTHER ENTITY
Total Claims	14-20	=	0	x	\$ 9	\$ 18	=	\$ 0	\$	
Independent Claims	2-3	=	0	x	\$ 42	\$ 84	=	\$ 0	\$	
Multiple Dependent Claims Presented:	Yes	XXX	No		\$140	\$280	=	\$ 0	\$	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					BASIC FEE				\$ 375	\$
					TOTAL FEE				\$ 375	\$

Applicants: Byoung-Kee KIM et al.  
Serial No.: Not Yet Known  
Filed: Herewith  
Letter of Transmittal  
Page 2

- XXX A check in the amount of \$ 375.00 to cover the filing fee.
- Please charge Deposit Account No. 03-3125 in the amount of \$ \_\_\_\_\_.
- XXX The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:
- XXX Filing fees under 37 C.F.R. §1.16.
- XXX Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
- XXX Three copies of this sheet are enclosed.
- XXX Certified copy of previously filed foreign application No. 10-2003-0010309 filed in Republic of Korea on February 19, 2003. Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.
- XXX Other (identify) Express Mail Certificate of Mailing bearing Label No. ET 735 978 105 US

Respectfully submitted,



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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**EXPRESS MAIL  
CERTIFICATE OF MAILING  
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: ET 735 978 105 US  
Date of Deposit: June 20, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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